



Department of  
Toxic Substances  
Control

*Preventing  
environmental  
damage from  
hazardous waste,  
and restoring  
contaminated  
sites for all  
Californians.*



State of California



California  
Environmental  
Protection Agency

## Fact Sheet, February 2007

# GROUNDWATER CLEANUP PROPOSED FOR OPERABLE UNIT #1, SOUTH FRESNO REGIONAL GROUNDWATER PLUME, FRESNO, CA

## DRAFT REMEDIAL ACTION PLAN AND PROPOSED NEGATIVE DECLARATION AVAILABLE FOR PUBLIC REVIEW

The Department of Toxic Substances Control (DTSC) is requesting public comment on the Draft Remedial Action Plan (RAP) for Operable Unit #1 (OU1) of the South Fresno Regional Groundwater Plume (SFRGP) (the Site) (see map on page 3). The Draft RAP proposes groundwater cleanup actions to address groundwater impacts for the Site. DTSC is also requesting public comment on the California Environmental Quality Act (CEQA) proposed Negative Declaration for the Draft RAP. This fact sheet provides information concerning the public comment period, site background, the Draft RAP, the proposed Negative Declaration, information repositories, information contacts and mailing list information. The South Fresno Regional Groundwater Plume is on the Cortese List, the Cortese list is a list of contaminated California Sites undergoing clean up.

### Public Comment Period

We encourage you to review and comment on the *Draft RAP and the CEQA Negative Declaration* for Operable Unit #1 of the South Fresno Regional Groundwater Plume. DTSC will hold a 30-day public comment period beginning February 28, 2007 and ending March 29, 2007. All written comments must be postmarked by or sent via e-mail no later than 5:00 pm on March 29, 2007 to the following address:

Mr. Thomas Berg, DTSC Project Manager  
1515 Tollhouse Road  
Clovis, California 93611  
or via email at [Tberg@dtsc.ca.gov](mailto:Tberg@dtsc.ca.gov)

*For questions please call Thomas Berg at (559) 297-3901*

### Public Hearing

DTSC will hold a Public Hearing on Wednesday, March 14, 2007, starting 6:00 PM at the gym facility at Calwa Elementary, 4303 E. Jensen Avenue, Fresno, California (559) 457-2610. DTSC will respond to written and oral comments submitted at the public hearing as well as written comments received by mail or e-mail by the deadline discussed above.



## Site History and Background

The Site is located within the Railroad Avenue corridor, which lies in a highly industrialized area of South Fresno. Many of the industrial facilities within the Railroad Avenue corridor and at the Site have been operating since before World War II, and some of the properties have been used for industrial purposes since the early 1900s. The remediation of the Site is the responsibility of Weir Floway, Inc. and The Vendo Company (Floway/Vendo). Floway/Vendo under DTSC oversight is working to extract groundwater at the Site that is impacted with several chemicals, including Trichloroethylene (TCE), Hexavalent Chromium and other constituents from various sources. Previous investigations to characterize the extent of impacts have shown that drinking water sources have not been affected.

### Interim Measure

As an interim remedial measure, a removal action (RA) was initiated at the Site with the startup of two groundwater extraction wells (EWOS-01 and EWOS-02) as a pilot study in May 2003 and subsequently expanded with the startup of two additional wells (EWOS-03 and EWOS-04) in December 2005. The impacted groundwater is extracted and discharged to the sewer where the water is combined with residential and industrial wastewater and treated at the Fresno-Clovis Wastewater Treatment Plant in South Fresno. Groundwater monitoring confirms the presence of separate sources of TCE, Perchloroethylene (PCE) and other constituents of concern in groundwater that came from different sources than the Floway/Vendo Facility.

### Draft Remedial Action Plan

The purpose of the Draft RAP is to identify possible alternatives for cleaning up the impacted groundwater, describing the remedial alternatives considered, and soliciting public review and comments on the selected remedy. Also presented in the Draft RAP are the significant findings from the Remedial Investigation (RI), the Health and Ecological Risk Assessment (HERA), and the Feasibility Study (FS). The Draft RAP clearly identifies the remedial action objectives (RAOs), including cleanup levels and timeframes

for completion of the remedial actions. Floway/Vendo are not responsible for the cleanup of constituents from sources other than the Floway/Vendo Facility.

Remedial alternatives are screened and evaluated on the basis of nine criteria, as required by the U. S. Environmental Protection Agency, including overall protection of human health and the environment. Four possible alternatives were evaluated:

**Alternative 1 – No Action.** This evaluates the effects of leaving the Site in its current state.

**Alternative 2 – Groundwater Extraction and Discharge to the Sanitary Sewer System.**

**Alternative 3 – Groundwater Extraction, Treatment and Discharge.**

**Alternative 4 – In-Situ Treatment.**

Based on the evaluation process, the preferred method of cleanup is Alternative 2, groundwater extraction and discharge to the sanitary sewer. This consists of extracting groundwater by using four extraction wells and discharge of the extracted water to the sewer system for treatment at the Fresno-Clovis Wastewater Treatment Plant.

One to four times a year, groundwater monitoring wells (25 wells) will be used to collect groundwater samples to test for the presence and movement of constituents in the groundwater. Results of the groundwater testing will be summarized in groundwater monitoring reports that are available for public review at the information repositories listed in this fact sheet.

### California Environmental Quality Act

In accordance with CEQA, an Initial Study was prepared to evaluate potential environmental impacts that may result from the implementation of the Draft RAP. DTSC has determined that because the focus of the Draft RAP is to clean up impacted groundwater, there will be no negative impacts to the environment; DTSC has proposed a Negative Declaration for the actions proposed in the South Fresno Regional Groundwater Plume, Operable Unit #1, and Draft RAP.



## FOR MORE INFORMATION

For Draft RAP, please contact:

Mr. Thomas Berg

DTSC, Project Manager

1515 Tollhouse Road

Clovis, California 93611

(559) 297-3978 or via e-mail at

[Tberg@dtsc.ca.gov](mailto:Tberg@dtsc.ca.gov)

For media questions, please contact:

Mr. Ron Baker, DTSC Public Information  
Officer at (916) 324-3142.

For questions regarding the public  
participation process, please contact:

Mr. Jesus Cruz

DTSC Public Participation Specialist

8800 Cal Center Drive

Sacramento, California 95826

1 (866) 495-5651 or via e-mail at

[Jcruz@dtsc.ca.gov](mailto:Jcruz@dtsc.ca.gov)

### Anuncio

Si prefiere hablar con alguien en español  
acerca de ésta información, favor de llamar  
a Jesús Cruz Especialista en Participacion  
Publica.

El número de teléfono es 1 (866) 495-5651

## INFORMATION REPOSITORIES

Copies of the Draft RAP, the CEQA  
proposed Negative Declaration and other  
Site related documents are available at the  
information repositories located at:

Fresno County Library, Central Branch  
Government Documents Department  
2420 Mariposa Street  
Fresno, California 93721  
(559) 488-3195

The full administrative record is available  
for review at:

**Department of Toxic Substances Control**  
Clovis Office File Room  
1515 Tollhouse Road  
Clovis, California 93611  
(559) 297-3901

### NOTICE TO HEARING IMPAIRED INDIVIDUALS

TDD users can use the California Relay  
Service at 1 (888) 877-5378 and ask to  
speak to Mr. Jesus Cruz (916) 255-3315